

9/28/05

FORM - 1449

SHEET 1 OF 2

| INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | | | | ATTY. DOCKET NO. 564-35821-USCP | SERIAL NO. 10/809,648 | | |
|---|----|------------------|-----------------|---|---------------------------------|----------|----------------------------|
| | | | | APPLICANT Peter Aronstam et al. | | | |
| | | | | FILING DATE March 25, 2004 | GROUP 3672 | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| <i>J</i> | AA | 2,812,723 | 11/12/57 | Clarence J. Cobertly | | | 07/19/54 |
| | AB | 2,946,565 | 07/26/60 | Philip S. Williams | | | 06/16/53 |
| | AC | 3,595,075 | 07/27/71 | Ethell J. Dower | | | 11/10/69 |
| | AD | 3,603,409 | 08/07/71 | Bruce J. Watkins | | | 03/27/69 |
| | AE | 3,677,353 | 07/18/72 | Gerald S. Baker | | | 07/15/70 |
| | AF | 3,815,673 | 06/11/74 | George H. Bruce et al. | | | 02/16/72 |
| | AG | 3,958,651 | 05/25/76 | James Whitehurst Young | | | 07/31/75 |
| | AH | 4,022,285 | 05/10/77 | Donald D. Frank | | | 03/11/76 |
| | AI | 4,049,066 | 09/20/77 | Vernon T. Richey | | | 04/19/76 |
| | AJ | 4,063,602 | 12/20/77 | James Damron Howell et al | | | 11/01/76 |
| | AK | 4,091,881 | 05/30/78 | Leo Donald Maus | | | 04/11/77 |
| | AL | 4,099,583 | 07/11/78 | Leo Donald Maus | | | 04/11/77 |
| | AM | 4,108,257 | 08/22/78 | Phillip S. Sizer | | | 09/14/77 |
| | AN | 4,134,461 | 01/16/79 | Everhard C. Blomsma | | | 08/01/77 |
| | AO | 4,137,975 | 02/06/79 | Michael D. Pennock | | | 05/09/77 |
| | AP | 4,149,603 | 04/17/79 | James F. Arnold | | | 09/06/77 |
| | AQ | 4,210,208 | 07/01/80 | Forrest E. Shanks | | | 12/04/78 |
| | AR | 4,223,747 | 09/23/80 | Lionel R. Marais | | | 10/26/78 |
| | AS | 4,240,513 | 12/23/80 | Yvon Castel et al. | | | 01/26/78 |
| | AT | 4,291,772 | 09/29/81 | Pierre A. Beynet | | | 03/25/80 |
| <i>J</i> | AU | 4,368,787 | 01/18/83 | Jospeh U. Messenger | | | 12/01/80 |
| <i>J</i> | AV | 4,436,166 | 03/13/84 | Asadollah Hayatdavoudi et al. | | | 07/17/80 |
| <i>J</i> | AW | 4,440,239 | 04/03/84 | John L. Evans | | | 09/28/81 |

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SHEET 2 OF 2

ATTY. DOCKET NO. 564-35821-USCP SERIAL NO. 10/809,648

APPLICANT Peter Aronstam et al.

FILING DATE March 25, 2004

GROUP

3672

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

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| *EXAMINER INITIAL | | DOCUMENT NUMBER | PUBL. DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|-------------------|----|-----------------|------------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | BS | 0290250 | 09/11/88 | EPO | | | | |
| | BT | WO 00/50731 | 08/31/00 | PCT | | | | |
| | BU | WO 02/14649 | 02/21/02 | Canada | | | | |
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| *EXAMINER: | Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant | |

| <p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT</p> <p style="text-align: center;">JUL 26 2004 (Use several sheets if necessary)</p> <p style="text-align: center;">PATENT & TRADEMARK OFFICE</p> | | | | | ATTY. DOCKET NO. 564-35821-USCP | SERIAL NO. 10/809,648 | |
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| <i>JF</i> | AA | 2,812,723 | 11/12/57 | Clarence J. Coberly | | | 07/19/54 |
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| | AC | 3,595,075 | 07/27/71 | Ethell J. Dower | | | 11/10/69 |
| | AD | 3,603,409 | 08/07/71 | Bruce J. Watkins | | | 03/27/69 |
| | AE | 3,677,353 | 07/18/72 | Gerald S. Baker | | | 07/15/70 |
| | AF | 3,815,673 | 06/11/74 | George H. Bruce et al. | | | 02/16/72 |
| | AG | 3,958,651 | 05/25/76 | James Whitehurst Young | | | 07/31/75 |
| | AH | 4,022,285 | 05/10/77 | Donald D. Frank | | | 03/11/76 |
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| | AM | 4,108,257 | 08/22/78 | Phillip S. Sizer | | | 09/14/77 |
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| | AO | 4,137,975 | 02/06/79 | Michael D. Pennock | | | 05/09/77 |
| | AP | 4,149,603 | 04/17/79 | James F. Arnold | | | 09/06/77 |
| | AQ | 4,210,208 | 07/01/80 | Forrest E. Shanks | | | 12/04/78 |
| | AR | 4,223,747 | 09/23/80 | Lionel R. Marais | | | 10/26/78 |
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| | AT | 4,291,772 | 09/29/81 | Pierre A. Beynet | | | 03/25/80 |
| <i>J</i> | AU | 4,368,787 | 01/18/83 | Jospeh U. Messenger | | | 12/01/80 |
| <i>J</i> | AV | 4,436,166 | 03/13/84 | Asadollah Hayatdavoudi et al. | | | 07/17/80 |
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| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| | BP | US2003/01460 01 A1 | Pub. Date 08/07/03 | David Hosie et al. | | | 05/28/02 |

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| | BT | WO 03/023182 A1 | 03/20/03 | PCT | | | |

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| CA | | | | | | |
| CB | | | | | | |

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| | DOCUMENT NUMBERS | PUBL. DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
| CC | | | | | | |

| OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.) | | |
|---|----|--|
| <i>TS</i> | CD | <i>Continuous Circulation Drilling</i> , L.J. Ayling, Maris Int'l Ltd.; J.W. Jenner, Maris Int'l Ltd., H. Elkins, Varco Drilling Equipment, this paper prepared for presentation at the 2002 Offshore Technology Conference, Houston, Texas May 6-9, 2002. |
| <i>TS</i> | CE | <i>New Tool Addresses ECD Problem</i> , William Furlow, Offshore, pgs 88, 89, June 2002. |
| <i>TS</i> | CF | <i>Technologies Manage Well Pressures</i> , Don M. Hannegan, Ron Divine, The American Oil & Gas Reporter, September, 2001. |

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| <i>Frac</i> | <i>2/22/06</i> |

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